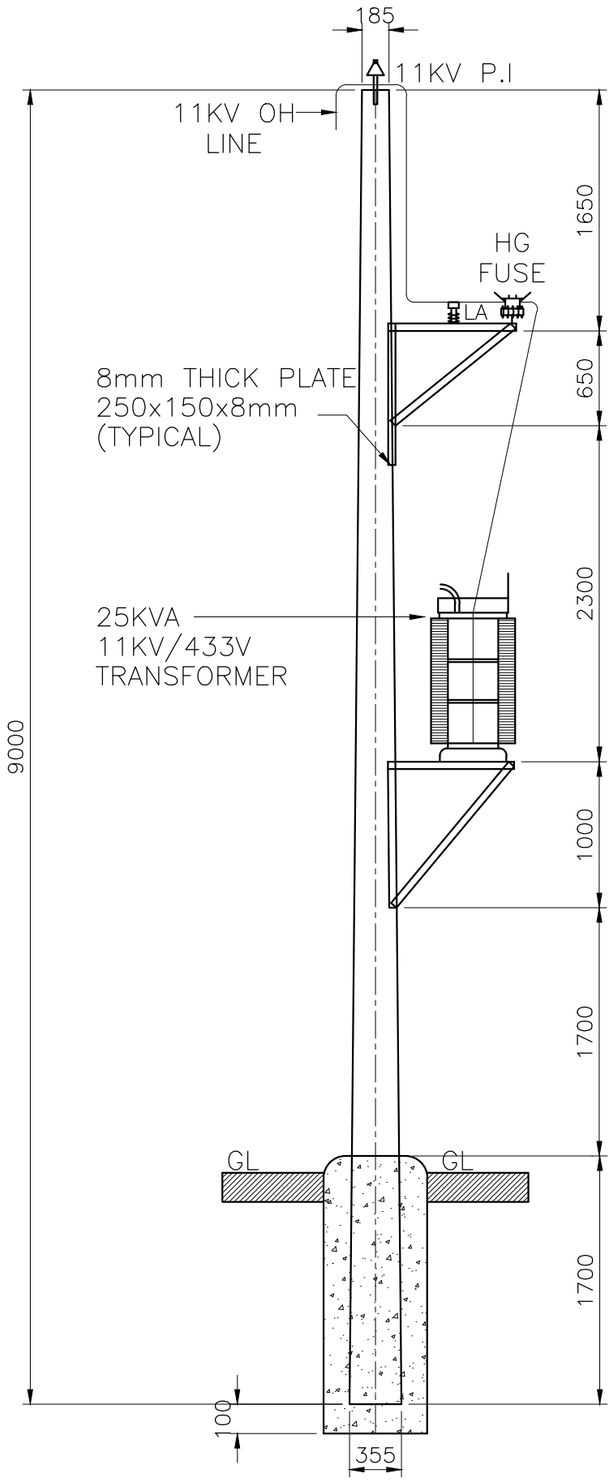
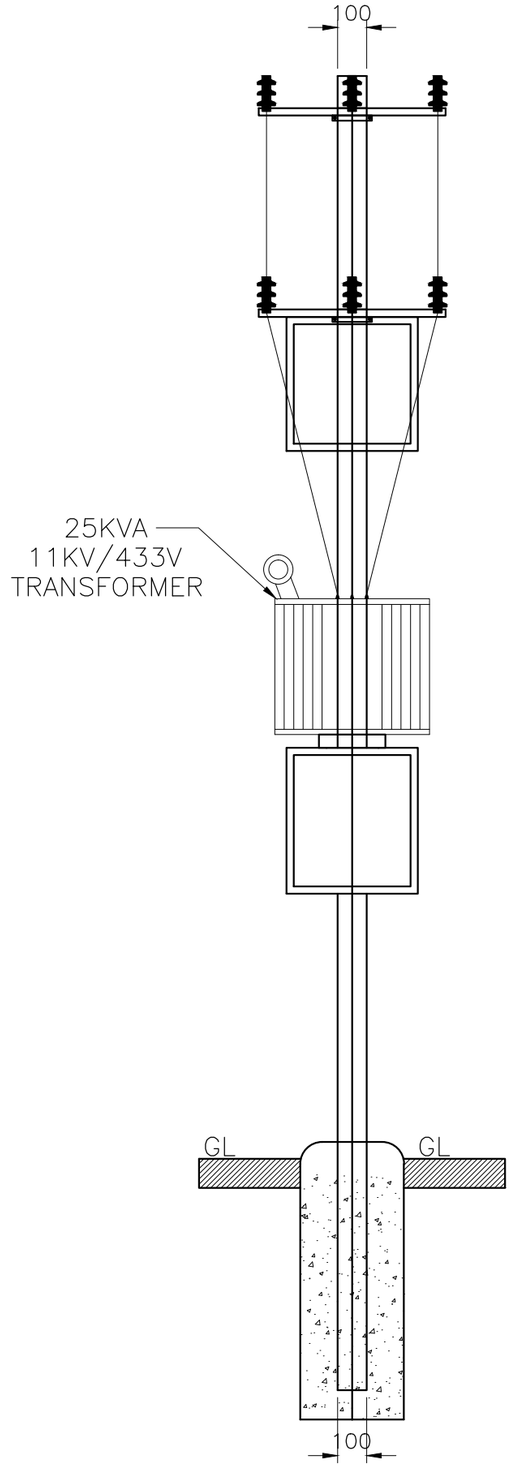
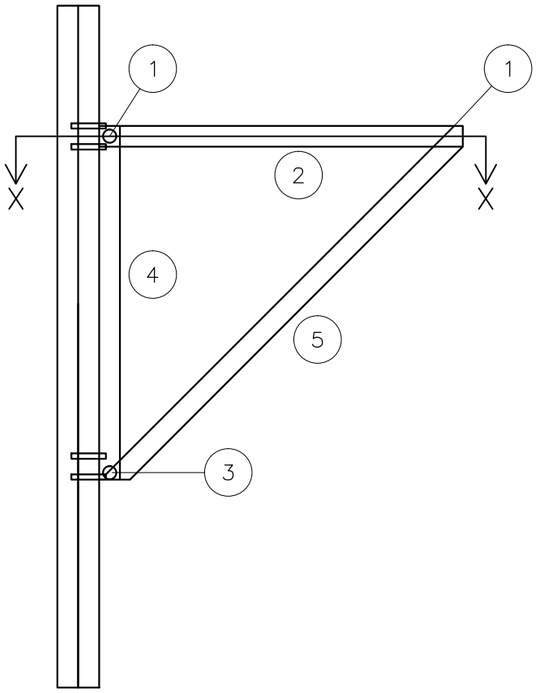


SIDE ELEVATION

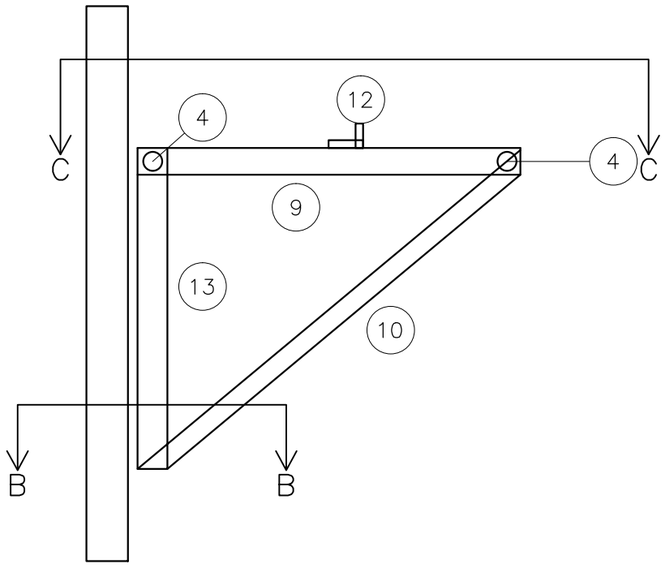


FRONT ELEVATION

	Signatures	All dimensions are in mm unless otherwise stated.	BESCOM
Chd	AGM (QS&S)	GENERAL ARRANGEMENT DRAWING FOR SINGLE POLE STRUCTURE SET WITHOUT H FRAME ON 9MTR. 300 KG WL PSCC POLE FOR 25 KVA 4/5 STAR RATED, BOM-7D (SHEET 1 OF 3)	Approved: General Manager,(Elec.) QS&S
Sub	DGM (QS&S)		DRG.NO.BESCOM/GM/QS&S/83 REV–000 DATED: 27–05–2022
	SCALE: N.T.S		

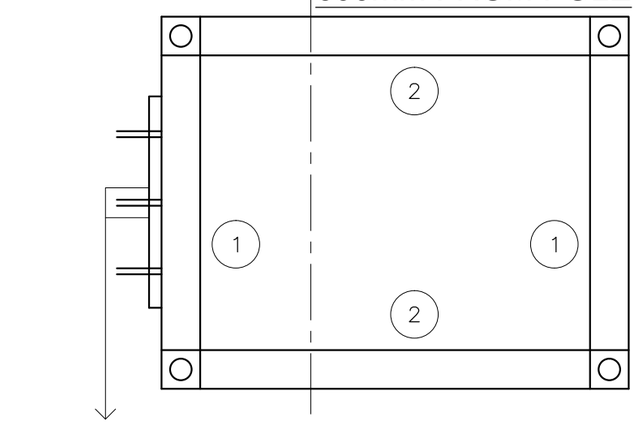


SUPPORT STRUCTURE FOR TRANSFORMER

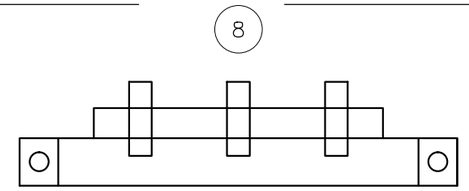


SUPPORT STRUCTURE FOR GOS, HG FUSE & LA

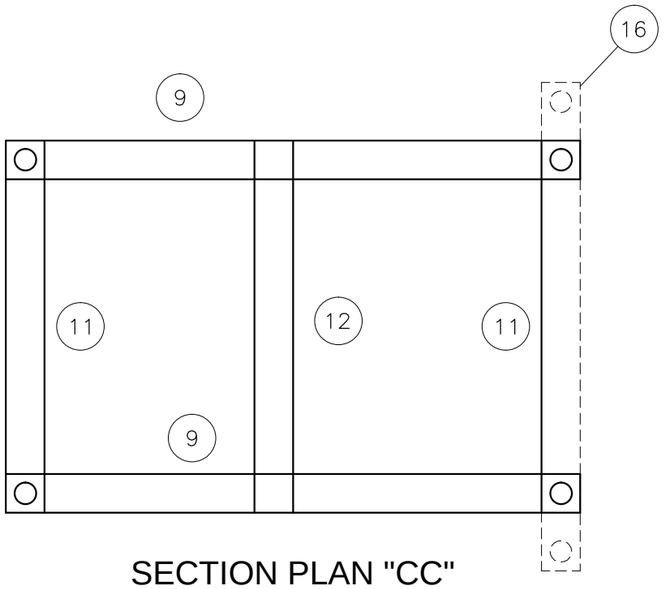
CL OF TRANSFORMER MAX
600mm FROM POLE



SECTION PLAN "XX"

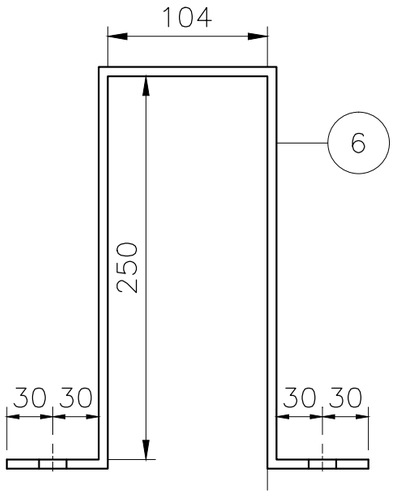


SECTION PLAN "BB"

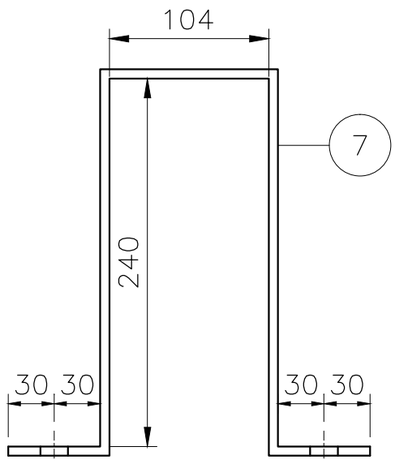


SECTION PLAN "CC"

	Signatures	All dimensions are in mm unless otherwise stated.	ಬೆಸ್ಕಂ BESCOM
Chd	AGM (QS&S)	GENERAL ARRANGEMENT DRAWING FOR SINGLE POLE STRUCTURE SET WITHOUT H FRAME ON 9MTR. 300 KG WL PSCC POLE FOR 25 KVA 4/5 STAR RATED, BOM-7D (SHEET 2 OF 3)	Approved: General Manager,(Elec.) QS&S
Sub	DGM (QS&S)		
	SCALE: N.T.S		DRG.NO.BESCOM/GM/QS&S/83 REV–000 DATED: 27–05–2022



CLAMP FOR TFR SEATING ANGLE



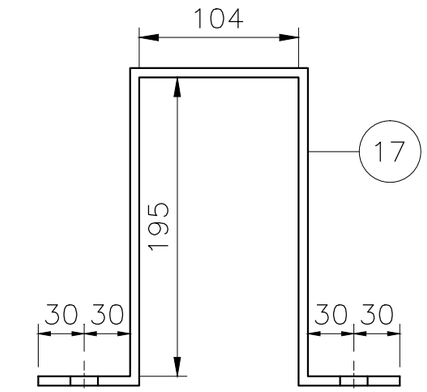
CLAMP FOR TFR BELTING ANGLE

BILL OF MATERIALS - 7 D

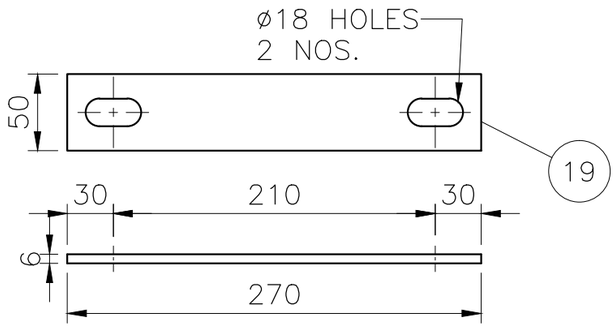
SPMT Structure materials suitable for mounting 25KVA Star Rated Transformers by using PSCC 9Mtrs Long Pole, 300kG WL Without H Frame

Sl. No.	Part No.	Qty in Nos	MS Angle Flat in mm	Length/Piece in mm x Nos	Wt/Mtr in Kgs	Approx wt in Kg
	Transformer Seating Kit					
1	Transformer Seating Channel	2	65x65x6	485	5.8	5.63
2	Transformer Seating Channel	2	65x65x6	850	5.8	9.86
3	Tranformer Belting Angle with 65mm Cleat Welded	1	65x65x6	485	6.5	3.15
4	Tranformer Seating Supporting Verticle Side Angle	2	45x45x5	1000	3.4	6.80
5	Brace for Transformer Seating Angle	2	45x45x5	1230	3.4	8.36
6	Back Clamp for Transformer Seating Angle	1	50x8	724	3.1	2.24
7	Back Clamp for Transformer Belting Angle	1	50x8	704	3.1	2.18
	LA, HG Fuse Unit and Supporting Materials					
9	Horizontal Supporting Side angle for HG Fuse Unit	2	50x50x6	1150	4.5	10.35
10	Brace for HG Fuse Unit	2	45x45x5	1321	3.4	8.98
11	Horizontal Supporting Side Angle for HG Fuse Unit	2	50x50x6	850	4.5	7.65
12	Horizontal Supporting angle for fixing & LA	2	50x50x6	1150	4.5	10.35
13	Vertical Supporting angle for fixing HG Fuse Unit	2	45x45x5	780	3.4	5.30
16	Horizontal Angle for HG Fuse Fixing HG Fuse Unit	1	50x50x6	835	4.5	3.76
17	Back Clamp For HG Fuse Unit	2	50x8	614	3.1	3.81
19	Fish Plate	1	50x6	270	2.4	0.65
	TOTAL a) Structure Steel					**89.08**
	MS Bolts & Nuts Full Thread Including H Frame					
	MS Bolt & Nuts Full Thread For Transformer, Structure Kit & H Frame	47	**16x40mm to 16x125mm**	-	-	5.00
	TOTAL b) Bolt and Nut Full Thread					**5.00**

Note: 1) The weight indicated is before punching of the holes.
2) Tolerance of ±4% is allowed on the weight.



CLAMP FOR HG FUSE UNIT



FISH PLATE (50x6)

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Sub	DGM (QS&S)		
	SCALE: N.T.S		DRG.NO.BESCOM/GM/QS&S/83 REV–000 DATED: 27–05–2022